

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/905,046DATE: 07/07/98
TIME: 09:12:58

INPUT SET: S27213.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Cassels,, Frederick
6 Lees, Andrew
7 Schuman, Richard
8
9 (ii) TITLE OF INVENTION: MONOCLONAL ANTIBODY WHICH AGGLUTINATES
10 E. COLI HAVING THE CS4-CFA/1 FAMILY PROTEIN
11
12 (iii) NUMBER OF SEQUENCES: 3
13
14 (iv) CORRESPONDENCE ADDRESS:
15 (A) ADDRESSEE: Glenna Hendricks
16 (B) STREET: P.O. Box 2509
17 (C) CITY: Fairfax
18 (D) STATE: VA
19 (E) COUNTRY: USA
20 (F) ZIP: 22031
21
22 (v) COMPUTER READABLE FORM:
23 (A) MEDIUM TYPE: Floppy disk
24 (B) COMPUTER: IBM PC compatible
25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
27
28 (vi) CURRENT APPLICATION DATA:
29 (A) APPLICATION NUMBER: US 08/905,046
30 (B) FILING DATE: 01-AUG-1997
31 (C) CLASSIFICATION:
32
33 (viii) ATTORNEY/AGENT INFORMATION:
34 (A) NAME: Hendricks, Glenna
35 (B) REGISTRATION NUMBER: 32,535
36 (C) REFERENCE/DOCKET NUMBER: cassels/mon
37
38 (ix) TELECOMMUNICATION INFORMATION:
39 (A) TELEPHONE: (703) 591-4470
40 (B) TELEFAX: (703) 591-4428
41
42
43 (2) INFORMATION FOR SEQ ID NO:1:
44
45 (i) SEQUENCE CHARACTERISTICS:
46 (A) LENGTH: 36 amino acids

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47 (B) TYPE: amino acid
48 (C) STRANDEDNESS: single
49 (D) TOPOLOGY: unknown
50
51 (ii) MOLECULE TYPE: peptide
52
53 (iii) HYPOTHETICAL: NO
54
55 (iv) ANTI-SENSE: NO
56
57 (v) FRAGMENT TYPE: internal
58
59 (vi) ORIGINAL SOURCE:
60 (A) ORGANISM: E. COLI
61 (B) STRAIN: CS4-CFA/I
62
63
64 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
65
66 Val Glu Lys Asn Ile Thr Val Thr Ala Ser Val Asp Pro Thr Ile Asp
67 1 5 10 15
68
69 Leu Leu Gln Ala Asp Gly Ser Ala Leu Pro Ser Ala Val Ala Leu Thr
70 20 25 30
71
72 Tyr Ser Pro Ala
73 35
74
75 (2) INFORMATION FOR SEQ ID NO:2:
76
77 (i) SEQUENCE CHARACTERISTICS:
78 (A) LENGTH: 8 amino acids
79 (B) TYPE: amino acid
80 (C) STRANDEDNESS: single
81 (D) TOPOLOGY: unknown
82
83 (ii) MOLECULE TYPE: peptide
84
85 (iii) HYPOTHETICAL: NO
86
87 (iv) ANTI-SENSE: NO
88
89 (v) FRAGMENT TYPE: internal
90
91 (vi) ORIGINAL SOURCE:
92 (A) ORGANISM: E. COLI
93 (B) STRAIN: CS4-CFA/I
94
95
96 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
97
98 Ser Ala Val Ala Leu Thr Tyr Ser
99 1 5

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100
101 (2) INFORMATION FOR SEQ ID NO:3:
102
103 (i) SEQUENCE CHARACTERISTICS:
104 (A) LENGTH: 37 amino acids
105 (B) TYPE: amino acid
106 (C) STRANDEDNESS: single
107 (D) TOPOLOGY: unknown
108
109 (ii) MOLECULE TYPE: peptide
110
111 (iii) HYPOTHETICAL: NO
112
113 (iv) ANTI-SENSE: NO
114
115 (v) FRAGMENT TYPE: internal
116
117 (vi) ORIGINAL SOURCE:
118 (A) ORGANISM: E. COLI
119 (B) STRAIN: CS4-CFA/I
120
121
122 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
123
124 Cys Val Glu Lys Asn Ile Thr Val Thr Ala Ser Val Asp Pro Thr Ile
125 1 5 10 15
126
127 Asp Leu Leu Gln Ala Asp Gly Ser Ala Leu Pro Ser Ala Val Ala Leu
128 20 25 30
129
130 Thr Tyr Ser Pro Ala
131 35
132

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/905,046

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Original Text